

ANNOUNCEMENT

FIRST AFCET CONFERENCE ON SOFTWARE ENGINEERING

June 8–10, 1982, Paris, France

The 1st Conference on Software Engineering is being organized by the “software engineering” technical committee of AFCET (Division TTI: Theory and Techniques of Computer Science).

Its aim is to provide a state-of-the-art survey of the current work on this topic, and to encourage technology transfer through the encounter of researchers and practitioners.

Under “Software Engineering” will be included all developments pertaining to the specification, analysis, design, coding, test, integration, distribution, operation or maintenance of computer programs; to the management of software projects (planning, team organization, monitoring of costs and schedules); to the definition and measurement of the qualities of software products; to the methods, languages, tools and environments directed at the improvement of these qualities; to the conceptual foundations of the study of software; to economical, ergonomical, psychological and social problems connected with the construction of software.

The following types of contributions are especially solicited:

- the description of practical experiments, including a precise analysis of the reasons for success or failure;
- presentations which bring up new and important concepts for software engineering;
- the description of applications whose novelty is less due to the concepts used than to their practical implementation;
- results of measurements of the properties of software
- theoretical studies, if their aim is to help in the solution of practical problems.

The theme of communications may be related to any of the application domains of software engineering: scientific computing, business data processing, real time, information systems, process control, systems programming, word processing, CAD/CAM, CAI, etc.

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